

TEST & CALIBRATION PRECISION PRESSURE GAUGES



APPLICATIONS

For corrosive environment and fluids, can be used on equipments with vibrations and high dynamic pressure loads, no formation of condensation. Such as food processing and petrochemical equipments.

NOTE

The precision pressure gauges are designed for calibration of master gauges, test gauges, pressure transducers and pressure switches. They can be used on industrial and laboratory equipment requiring high precision pressure measurements, like pressure generator or dead weight tester. An externally adjustable device is situated at the bottom of the bezelring, thus providing an adjustment of variance of 5% of full scale.

SPECIFICATIONS

CONTENTS

DIMENSIONS	150mm
ACCURACY	Class $\pm 0.2\%$
PRESSURE RANGES	-1/0 to -1/+20 kg/cm ² (bar) 0/1 to 0/2000 kg/cm ² (bar)
TEMPERATURE	Working temperature 100°C max. Ambient temperature around: -20°C~60°C
CONNECTIONS	AISI 316, LM or LBM/CBM Size : 22mm 1/2", PT, NPT, PF, BSP
SENSING ELEMENT	Bourdon tube, AISI 316 DIN 50049 (AISI 316 Ti) < 70 kg/cm ² (bar) Coil ≥ 70 kg/cm ² (bar) Helicoil
MOVEMENT	AISI 316
DIAL	White aluminium, black lettering
POINTER	Black aluminium
CASE	AISI 304
UPPER RING	AISI 304
FILLING	Glycerine (99.5%)
WINDOW	Laminated safety glass
ORDER OPTIONS	1.Flange 2.Filling fluids optional 3.Red mark pointer